## Subject Index Volume 70

Abstracts

I Diet and chronic disease, 623S

II Nutritional status and life cycle issues, 626S

III Biochemical and clinical outcomes, 630S

IV Applied vegetarian nutrition, 633S

Acetate, lipid metabolism after alcohol, 928

Activity, energy metabolism, 269

Adipose tissue, human, 21

Adolescence, zinc and iron deficiency in monkeys, 1059

Adolescents

defining obesity in, 126S

growth and fitness of vegetarian, 579S

growth curves, 163S

measurements of body water, 847

obesity and, 123S

obesity screening in, 1090

risk and presence of overweight in, 131S

visceral fat and disease risk in, 149S

workshop on childhood obesity, 173S

Adulthood overweight, childhood BMI and, 145S

Adults

olive oil diets and coagulation factor VII, 967

response of vitamin K biochemical measures, 368

Adventist Health Study, nuts, vegetarian diet, and IHD risk, 500S

African Americans, energy metabolism, 13

Aged, high-dose vitamin E and brain disorders, 793

Aging

body composition and, 1025

fatty acids and immune response, 536

in men, 91

muscle mass estimates, 228

the Fels Longitudinal Study, 405

AIDS

(Editorial) 787

BIA and triple antiretroviral HIV treatment, 867

ALA. See \alpha-Linolenic acid

Alcohol, the Oxford Vegetarian Study, 525S

Alkali-soluble protein, 484

All-cause mortality, nuts and vegetarian diet, 500S

Alzheimer disease, high-dose vitamin E and, 793

Amenorrhea, vegetarianism and, 549S

Ammonia, incorporation of into microbial proteins and plasma free amino acids, 1046

Amylase, 285

Animal protein, ischemic heart disease, 221

Animals, proteolysis and endogenous glutamine production, 484

Anorexia nervosa, vegetarianism and the menstrual cycle, 549S

Anovulation, and vegetarianism, 549S

Anthropometric measures, estimates of body-composition

changes, 5

Anthropometry

development of growth curves and, 163S

fatness indicators from birth to adulthood, 137S

for obesity screening, 1090

muscle mass estimates, 228

new international growth reference, 169S

Anti-HIV agents, treatment with, 867

Antioxidants

chronic diseases and, 459S

herbs, 491S

high-dose vitamin E and brain disorders, 793

lutein and \(\beta\)-carotene from vegetables, 261

vegetables and fruit, 475S

Apolipoprotein, in infant formula, 62

Apoptosis, responses to intestinal oxidative stress and redox

imbalance, 557

Appendectomy, the Oxford Vegetarian Study, 525S

Appendicectomy, the Oxford Vegetarian Study, 525S

Appendicular muscle mass, in older men, 91

Appetite control, consumption of a snack, 854

Appetite stimulants, geriatric cachexia, 183

Arachidonic acid

at birth, 292

gestational diabetes mellitus and, 53

in human milk and infant plasma, 383

meta-analysis of breast-feeding and cognition, 525

Arm girth, for obesity screening, 1090

Arthritis, diet in Seventh-day Adventists, 532S

Ascorbic acid, diabetes and, 49

Asians, cobalamin and metabolite abnormalities, 904

Assimilation, fat droplet size and absorption, 1096

Atherosclerosis

calcium influx into arterial cells, 832

health effects of vegetables and fruit, 475S

Athlete, physical fitness and vegetarian diets, 570S

Attention, zinc and iron deficiency in adolescent monkeys, 1059

Australia, recommended dietary intake, 353

Australian recommended dietary intake, and iron status, 353

Bangladesh, DRD technique to assess vitamin A stores, 874 Basal metabolic rate, in poor pregnant women, 269

Beadlets, 490

growth curves, 163S

obesity

1118 Beans, legumes and soybeans, 439S chronic disease and, 532S zinc and iron deficiency in adolescent monkeys, 1059 Behavior, zinc and iron deficiency in adolescent monkeys, 1059 Behavioral responses, consumption of a snack in a satiety state, 854 Belgium, growth and fitness of vegetarian children, 579S Benn index, 157S BIA. See Bioelectrical impedance analysis Bibliometric study, vegetarian nutrition articles, 601S Biliary lipid composition, lack of enteral nutrition in ICU patients, 70 Bioavailability dietary egg yolks and plasma carotenoids, 247 lutein and B-carotene from vegetables, 261 vitamin K. 368 Bioelectrical impedance analysis estimates of body-composition changes and, 5 in triple-antiretroviral-treated HIV patients, 867 measurements of body water in children, 847 Bioelectrical impedance spectroscopy, measurements of body water in children, 847 Bioimpedance analysis, muscle mass estimates, 228 Biomarkers, validation study, 439 Biopsy, muscle protein, 484 Birth status, and postnatal changes, 292 Birth weight, childhood pneumonia, 309 Black currant seed oil, effect of dietary supplementation with, 536 Black women, homocysteine and folate concentrations, 252 cobalamin and metabolite abnormalities, 904 energy metabolism, 13 Blood chemical analysis, serum vitamin C. 49 Blood cholesterol liquid-formula diets and, 839 nuts and serum lipids, 504S Blood coagulation factor VII, olive oil diets, 967 Blood phospholipids, and postnatal changes, 292 Blood pressure, determinants of total cysteine, 1016 BMI. See Body mass index Body composition aging and, 1025 analysis in triple-antiretroviral-treated HIV patients, 867 estimates, 5 measurements of body water in children, 847 the Fels Longitudinal Study, 405 with endurance training, 346 Body fat aging and, 1025 diet and resistance training in older men, 1032 Body height, growth curves, 163S Body mass index birth to young adulthood, 137S childhood, 145S

and adolescent obesity, 126S

determinants of total cysteine, 1016

gestational diabetes mellitus and, 53

estimates of body-composition changes, 5

obesity, 173S

in children, 166S screening, 123S, 1090 validity of as indicator of risk, 131S weight and height indexes, 157S Body weight analysis in triple-antiretroviral-treated HIV patients, 867 gestational diabetes and ethnicity, 1083 growth curves, 163S premenopausal women, 97 vegetarianism and the menstrual cycle, 549S Bone markers, lifestyle intervention and bone mineral density, 97 Bone mineral density lifestyle intervention and, 97 nutritional implications, 539S Bone mineralization, in formula-fed term infants, 920 Book Reviews The Cambridge Encyclopedia of Human Growth and Development, SJ Ulijaszek, FE Johnston, MA Preece, eds, 1114 Clinical Dietetics and Nutrition, 4th ed, FP Antia, P Abraham, 947 Failure to Thrive and Pediatric Undernutrition: A Transdisciplinary Approach, P Dawson, DB Kessler, eds, 578 IARC Handbooks of Cancer Prevention, Volume 3: Vitamin A. International Agency for Research on Cancer, 1115 Mathematical Modeling in Experimental Nutrition, AJ Clifford, H-G Müller, eds, 114 Modern Nutrition in Health and Disease, 9th ed, ME Shils, JA Olson, M Shike, AC Ross, eds, 948 Nutrition in the Community: The Art and Science of Delivering Services, 4th ed, AL Owen, PL Splett, GM Owen, 426 Pediatric Nutrition, volume 8, R Reifen, A Lerner, D Branski, HSA Heymans, eds. 947 The Politics of Fat: Food and Nutrition Policy in America. LS Sims, 1114 Skeletal Muscle Metabolism In Exercise and Diabetes, EA Richter, B Kiens, H Galbo, B Saltin, eds, 114 Vitamin D: Physiology, Molecular Biology, and Clinical Applications, MF Holick, ed, 578 The Vitamins: Fundamental Aspects in Nutrition and Health, 2nd ed, GF Combs Jr, 426 Brain development, human milk, 433 (Editorial) Breakfast cereals, folic acid, 234 Breast cancer in vegetarians and nonvegetarians, 516S legumes and soybeans, 439S Breast milk infant plasma fatty acids, 383 term infants, 292 Breast-fed infants new international growth reference, 169S plasma lipids of, 383 Breast-feeding cognitive development and, 525 infant growth and, 391 new international growth reference, 169S prevention of childhood pneumonia, 309 Buccal cells, carotenoids in human, 490

Caffeine

adequate dietary calcium and, 543S green tea and thermogenesis, 1040

Calcium absorption, 955

effects of calcium intake on, 44

Calcium bioavailability, vegetarian diet, 543S

Calcium infiltration, into arterial cells, 832

Calcium requirements, vegetarian diet, 543S

California, nuts, vegetarian diet, and IHD risk, 500S

Canada, gestational diabetes and ethnicity, 1083

Cancer prevention

diet in Seventh-day Adventists and, 532S

legumes and soybeans, 439\$

Cancer risk, and fish consumption, 85

Cancer

cereals and legumes, 451S

diet in Seventh-day Adventists and, 532S

dietary fats in plant-based diets, 512S

health effects of vegetables and fruit, 475S

health-promoting properties of herbs, 491S

refined cereals and, 1107

the Oxford Vegetarian Study, 525S

vegetarianism and, 434S

whole grains and, 459S

Carbohydrate, physical fitness and vegetarian diets, 570S

Carcinogenesis, intestinal oxidative stress and redox imbalance, 557

Cardiac arrest, and fatty acids, 331

Cardiovascular disease

benefits of soy and legumes, 464S

cereals and legumes, 451S

diet in Seventh-day Adventists and, 532S

dietary fats in plant-based diets, 512S

health-promoting properties of herbs, 491S

high-dose vitamin E and, 793

high-monounsaturated fatty acid diets and, 1009

homocysteine and, 881

prevention, nuts and serum lipids, 504S

risk factors, determinants of total cysteine, 1016

risk in elderly women, 435

the Oxford Vegetarian Study, 525S

total and saturated fat intakes, 992

whole grains and, 459S

vegetarianism, 434S

visceral fat and, 149S

Carotene

intakes and risk of cataract extraction, 509

risk of cataract extraction in US men and, 517

β-Carotene, bioavailability of, 261

Carotenoids

risk of cataract extraction and, 509, 517

bioavailability

(Editorial) 179

of lutein and β-carotene, 261

dietary egg yolks and, 247

in human buccal mucosa, 490

Case-control study, fish consumption and cancer risk, 85

Cataract extraction

in US men, carotenoid intake and risk of, 517

in women, 509

Catechins, in green tea, 1040

Catecholamines, green tea and thermogenesis, 1040

Caucasians, energy metabolism, 13

Caudate, taste and brain regions in humans, 806

Cell cycle responses, intestinal oxidative stress and redox imbalance, 557

Central nervous system, high-dose vitamin E and brain disorders, 793

Central nervous system development, essential fatty acid requirements of vegetarians, 555S

Cereals, chronic disease risk reduction, 451S

Cerebral blood flow, taste and brain regions in humans, 806

Chickens, and plasma carotenoids, 247

Child health, new international growth reference, 169S

Child nutrition, new international growth reference, 169S

Childhood BMI, and overweight in adulthood, 145S

Childhood growth, new international reference, 169S

Children

defining obesity in, 126S

growth curves, 163S

intravenous fat emulsion, 338

measurements of body water, 847

nutritional factors and pneumonia, 309

obesity and, 123S

obesity screening in, 1090

prevalence of obesity in, 166S

risk of and presence of overweight in, 131S

visceral fat and disease risk in, 149S

weight and height indexes, 157S

workshop on obesity in, 173S

China, green-yellow vegetables maintain vitamin A stores, 1069

Chocolate, stearic acid content, 951

Cholesterol

benefits of soy and legumes, 464S

dietary egg yolks, 247

stress and postprandial lipemia, 213

ubiquinone in phenylketonuria, 892

Cholesterol absorption, sitostanol and, 826

Chronic disease prevention

cereals and legumes, 451S

health-promoting properties of herbs, 491S

whole grains and, 459S

Chronic disease risk, cereals and legumes, 451S

Chylomicron, infant formula and, 62

Cingulate gyrus, taste and brain regions in humans, 806

Circadian cycle, postprandial lipemia, 213

Coagulation, in elderly women, 435

Cobalamin

ethnic differences in, 904

race and vitamin deficiency, 911

Cobalamin deficiency, 904

Coffee consumption, and determinants of total cysteine, 1016

Cognition, zinc and iron deficiency in adolescent monkeys, 1059

Cognitive development, meta-analysis of breast-feeding and, 525

Colon, refined cereals and cancer risk, 1107

Colon cancer

diet in Seventh-day Adventists and, 532S

whole grains and, 459S

vegetarianism, 434S

Colorectal cancer, in vegetarians and nonvegetarians, 516S

Communicating research, single-study publicity and dietary

guidance, 802

Complementary feeding

dietary viscosity and energy density, 285

infant growth and, 391

Complex systems analysis, promotion of vegetarian diet, 608S

Computer simulation, promotion of vegetarian diet, 608S

Confounding, nuts, vegetarian diet, and IHD risk, 500S

Conjugated linoleic acid, relation between the intake of milk fat and, 21

Consumer behavior, complex systems model, 608S

Consumer research, food preferences in women, 28

Continuing Survey of Food Intakes by Individuals, 198

Copper, nuts and their bioactive constituents, 504S

Corn, and chronic diseases, 459S

Coronary artery disease

cereals and legumes, 451S

diet in Seventh-day Adventists and, 532S

dietary fats in plant-based diets, 512S

homocysteine and folate concentrations, 252

the Oxford Vegetarian Study, 525S

Coronary heart disease

essential fatty acids in, 560S

saturated fats and, 1001

whole grains and, 307 (Editorial), 412

Coronary heart disease risk reduction, nuts and serum lipids, 504S

Coronary risk, nuts and vegetarian diet, 500S

Cortex, taste and brain regions in humans, 806

Creatine, physical fitness and vegetarian diets, 570S

Critical period, obesity, 811

CSFII. See Continuing Survey of Food Intakes by Individuals

Curve smoothing, transformations and, 163S

Cyanocobalamin. See Vitamin B-12

Cyst(e)ine, oxidation, 474

Cystic fibrosis, and vitamin K deficiency, 378

Cystic fibrosis-associated liver disease, 378

Cytokine inhibitor, geriatric cachexia, 183

Cytokines, geriatric cachexia, 183

## DBS. See Dried blood spot

De novo synthesis, endogenous glutamine production, 484

Deuterated vitamin A, green-yellow vegetables, 1069

Deuterated-retinol-dilution technique, to assess vitamin A stores, 874

Deuterium, sitostanol and cholesterol absorption, 826

Developing countries

nutritional factors and pneumonia, 309

energy metabolism in poor urban Colombian women, 269

Development

fitness of vegetarian children and, 579S

visceral fat and disease risk, 149S

DHA. See Docosahexaenoic acid

Diabetes

benefits of soy and legumes, 464S

diet in Seventh-day Adventists and, 532S

dietary fats in plant-based diets, 512S

essential fatty acids in, 560S

visceral fat and, 149S

whole grains and, 459S

women with gestational, 3 (Editorial)

Diabetes mellitus, serum vitamin C and, 49

Diet surveys, diabetes and serum vitamin C, 49

Diet therapy, and rheumatoid arthritis, 594S

Diet

chronic disease and, 532S

carotenoid and vitamin A intakes, 509

carotenoid intake and risk of cataract extraction, 517

energy metabolism, 269

fish consumption and cancer risk, 85

health effects of vegetables and fruit, 475S

heart disease in women and, 412

in elderly women, 435

refined cereals and cancer risk, 1107

rheumatoid arthritis and olive oil, 1077

taste in gestational diabetes mellitus, 277

the Oxford Vegetarian Study, 525S

total and saturated fat intakes, 992

vegetarian, 608S

vegetarianism, 434S

zinc and iron deficiency in adolescent monkeys, 1059

Dietary choice, complex systems model, 608S

Dietary fat

blood lipids and, 1009

coronary heart disease and, 1001

disease risk, 504S

in plant-based diets, 512S

signaling pathways and, 545

Dietary fiber

chronic diseases and, 459S

chronic disease risk reduction, 451S

legumes and soybeans, 439S

nuts and serum lipids, 504S

plasma lipid changes, 208

Dietary folate, and homocysteine, 881

Dietary guidance, single-study publicity and, 802

Dietary guidelines

plant-rich and plant-only eating patterns, 620S

vegetarian, 615S

Dietary intake, of vegans and nonvegetarians, 586S

Dietary intake assessment, in young women, 28

Dietary lipid peroxides, intestinal oxidative stress and redox imbalance, 557

Dietary recalls, validation study, 439

Dietary restraint, the menstrual cycle and, 549S

Dietetic treatment, phenylketonuria, 892

Differentiation

ovariectomy increases squamous metaplasia, 502

peroxisome proliferator-activated receptors, 566

Digestion, fat droplet size and absorption, 1096

Disease prevention, dietary fats in plant-based diets, 512S

Disease risk

protein intakes, 221

visceral fat and, 149S

Dispensable amino acids, 1046

DNA methylation, maternal risk factors for Down syndrome, 495

Docosahexaenoic acid

gestational diabetes mellitus and, 53

in health and chronic disease, 560S

in human milk and infant plasma, 383

meta-analysis of breast-feeding and cognition, 525

postnatal changes and, 292

requirements of vegetarians in pregnancy, lactation, and infancy, 555S

Doubly labeled water, validation study, 439

Down syndrome

folate and homocysteine metabolism, 429 (Editorial) maternal risk factors, 495

DRD technique. See Deuterated-retinol-dilution technique

Dried blood spot, folate status, 359

Dual-energy X-ray absorptiometry, 91

BMI to assess childhood obesity, 123S

estimates of body-composition changes, 5

for obesity screening, 1090

measurements of body water in children, 847

muscle mass estimates, 228

DXA. See Dual-energy X-ray absorptiometry

Dyslipidemia, disease risk, 149S

Eating behavior, of twins aged ≥ 50 y, 456

Economic models, vegetarian diet, 608S

Editorials

Assorted monounsaturated fatty acids promote healthy hearts, 953 Breast is best: human milk is the optimal food for brain

development, 433

Ethanol and lipid metabolism, 791

Folate and homocysteine metabolism and gene polymorphisms in the etiology of Down syndrome, 429

Harbingers of coronary heart disease: dietary saturated fatty acids and cholesterol. Is chocolate benign because of its stearic acid content? 951

Low-fat diets, lipoprotein subclasses, and heart disease risk, 949

Maternal diet, length of gestation, and long-chain polyunsaturated

fatty acid status of infants at birth, 181 Mechanisms regulating leptin production: implications for

control of energy balance, 305 Metabolic markers of vitamin nutritional status, 789

The changing face of AIDS: translators needed, 787

Time to reassess the optimal dietary prescription for women with gestational diabetes, 3

Too soon for lutein supplements, 431

Understanding ethnic differences in energy balance: can we get there from here? 1

Variable bioavailability of carotenoids from vegetables, 179

Virtual folate: virtual success? 177

Whole grains and protection against coronary heart disease: what are the active components and mechanisms? 307

Egg yolk, and plasma carotenoids, 247

Eicosanoid precursors, and rheumatoid arthritis, 594S

Eicosanoids, fatty acids and immune response, 536

Eicosapentaenoic acid, in health and chronic disease, 560S Elderly

cobalamin and metabolite abnormalities, 904 high-dose vitamin E and brain disorders, 793

race and vitamin deficiency, 911

Elderly men

diet and resistance training in, 1032

sarcopenia, activity, and protein intake in, 91

Elderly women, postprandial factor VIIa and R353Q genotypes, 435

Emulsion, fat droplet size and absorption, 1096

Endothelial cells, calcium influx, 832

Endurance, physical fitness and vegetarian diets, 570S

Endurance training, body composition, 346

Energy balance, ethnic differences in, 1 (Editorial)

Energy density

infant growth and, 391

total daily energy consumption, 285

water and, 448

Energy expenditure

in poor urban women, 269

metabolism in African Americans, 13

validation study, 439

Energy intake

in poor urban women, 269

water and, 448

Energy restriction, severe, 321

Enteral nutrition, fat droplet size and absorption, 1096

Environmental influences, genes and diet, 456

EPA. See Eicosapentaenoic acid

EPIC Study, validation study, 439

Epidemiologic studies

health effects of vegetables and fruit, 475S

nuts, vegetarian diet, and IHD risk, 500S

Epidemiology

chronic disease prevention, 459S

diabetes and serum vitamin C, 49

refined cereals and cancer risk, 1107

validation study, 439

Epinephrine, stress and postprandial lipemia, 213

Errata, 303, 304, 425, 946, 1113

Erythrocyte folate, 359,

Esophagus, refined cereals and cancer risk, 1107

Essential fatty acid deficiency, 78

Essential fatty acids

in health and chronic disease, 560S

requirements of vegetarians in pregnancy, lactation, and infancy, 555S

Estimated average requirements, folate intakes, 198

Estrogen, ovariectomy, 502

Ethanol, lipid metabolism after, 928

Ethnicity

cobalamin and, 904

energy metabolism in African Americans, 13

gestational diabetes and, 1083

visceral fat and disease risk, 149S

Europe, study on obesity in children, 166S

European Childhood Obesity Group, 166S

Exercise

body-composition changes, 5

physical fitness and vegetarian diets, 570S

Extracellular water, measurements of in children, 847

Factor VII, in elderly women, 435

Factor VIIa, in elderly women, 435

Fasting

rheumatoid arthritis treatment and, 594S

severe energy restriction, 321

Fat cells, peroxisome proliferator-activated receptors, 566

Fat distribution, disease risk, 149S

Fat droplet size, digestion and absorption, 1096

Fat mass, body composition, 346

Fat oxidation

energy metabolism in African Americans, 13 green tea and, 1040

Fat redistribution, analysis in triple-antiretroviral-treated HIV patients, 867

Fat

digestion and absorption, 1096 liquid-formula diets and, 839

Fat-free mass

aging and, 1025

body composition, 346

diet and resistance training in older men, 1032

the Fels Longitudinal Study, 405

Fatness, birth to young adulthood, 137S

Fatty acid synthase, peroxisome proliferator-activated receptors, 566

Fatty acid synthesis, after alcohol consumption, 928

Fatty acids

blood lipid concentrations, 292

consumption of a snack in a satiety state, 854

immune response and, 536

in human adipose tissue, 21

in infant formula, 62

peroxisome proliferator-activated receptors, 566

signaling pathways and, 545

trans Fatty acids

calcium influx, 832

in human milk and infant plasma, 383

Fecal flora, rheumatoid arthritis and, 594S

Female reproductive epithelium, ovariectomy, 502

Female rhesus monkeys, zinc and iron deficiency in, 1059

Fermented maize porridge, 391

Ferritin

Australian vegetarian women, 353 manganese absorption and, 37

FFQ. See Food-frequency questionnaires

Fiber, glycemic and lipid responses, 466

Field studies, folate status, 359

Finland, weight-loss attempts and major weight gain, 965

Finnish Twin Cohort, weight-loss attempts and major weight gain, 965

Fish consumption, and cancer risk, 85

Fish oil, and heart rate variability, 331

Fish, effects on lipids and glucose, 817

Flavonoids, herbs, 491S

Flaxseed, health-promoting properties of, 491S

Folate

(Editorial) 177

abnormal metabolism, 495

ethnic differences in, 904

food fortification, bioavailability, dietary supplement use, 198

race and vitamin deficiency, 911

vegan and nonvegetarian intake, 586S

Folate concentration, dried blood spot folate assay, 359

Folic acid

concentrations in black women, 252

neural tube defects, 234

Food allergy, and rheumatoid arthritis, 594S

Food composition, folate intakes, 198

Food guide pyramid, vegetarian, 615S

Food intake, water and, 448

Food preferences, in women, 28

Food-frequency questionnaires

heart disease in women, 412

predictors of current diet in young women, 28

protein intakes and ischemic heart disease, 221

rheumatoid arthritis and olive oil, 1077

risk of cataract extraction in US men, 517

study of carotenoid and vitamin A intakes, 509

validation study, 439

Foods, saturated fats and coronary heart disease, 1001

Formula feeding, and cognitive development, 525

Fortification, folic acid, 234

Fortified food, folic acid, 234

Fracture prevention, plant-based diets and bone health, 539S

France, PUFAs at birth and postnatal changes, 292

Fruit, health effects of, 475S

Full-term infants, formula-fed, 920

Garlic, health-promoting properties of, 491S

Gastric cancer, whole grains and, 459S

Gastric lipase, digestion and absorption of fat, 1096

Genetic influences, environment and diet, 456

Genetics, in elderly women, 435

Genistein, legumes and soybeans, 439S

Geriatric cachexia, cytokines in, 183

Germany, EPIC validation study, 439

Gestational diabetes mellitus

maternal plasma fatty acids and, 53

taste and intake of sweet foods, 277

Gestational diabetes, and ethnicity, 1083

Ghana, infant growth, 391

β-Glucan, supplementation with, 208

Glucose

consumption of a snack in a satiety state, 854

effects of fish and weight control, 817

Glutamic acid, production, 484

Glutamine, in muscle protein, 484

γ-Glutamyl hydrolase, in cystic fibrosis, 378

Glutathione peroxidase, selenium requirements, 896

Glycemic control, gestational diabetes mellitus and, 53

Glycemic index, and whole grains, 459S

Glycemic response, to psyllium, 466

Granulocytes, and fatty acid content, 331

Greek diet, rheumatoid arthritis and olive oil, 1077

Greek Orthodoxy, rheumatoid arthritis and olive oil, 1077

Green tea

health-promoting properties of, 491S

thermogenesis and, 1040

Green-yellow vegetables, maintenance of vitamin A

stores, 1069

Growth

curve smoothing and transformations, 163S

fitness of vegetarian children and, 579S

Growth charts

curve smoothing and transformations, 163S

young children, 169S

Growth curves

smoothing and transformations, 163S

young children, 169S

Growth percentiles, curve smoothing and transformations, 163S

Guatemala, fatness and BMI from birth to young adulthood in, 137S

Gut, incorporation of urea nitrogen in normal men and ileostomates, 1046

HDL cholesterol. See High-density-lipoprotein cholesterol HDL subpopulations, total and saturated fat intakes, 992 Health Professionals Follow-up Study, risk of cataract

extraction in US men, 517 Health surveys, growth curves, 163S

Health, vegetarianism, 434S

Heart disease

dietary fats in plant-based diets, 512S visceral fat and, 149S

Heart rate

energy metabolism, 269

variability, fatty acids and, 331

Height, weight indexes and, 157S

Hemoglobin concentration, dried blood spot folate assay, 359

Hemoglobin folate, 359

Herbal medicines, health-promoting properties of, 491S

Herbal products, health-promoting properties of, 491S

Herbs, health-promoting properties of, 491S

HERITAGE Family Study, body composition with endurance training, 346

High-density lipoprotein, in infant formula, 62

High-density-lipoprotein cholesterol

high-monounsaturated fatty acid diets and, 1009 supplementation with β-glucan, 208

Hip fractures, nutritional implications, 539S

Home parenteral nutrition, 78

Homocysteine, 495

cardiovascular disease risk factors and, 1016

concentrations in black women, 252

dietary micronutrients and, 881

ethnic differences in, 904

race and vitamin deficiency, 911

Hordaland Homocysteine Study, determinants of total cysteine, 1016

Hormonal responses, consumption of a snack in a satiety state, 854

HPLC, 247

HPN. See Home parenteral nutrition

Human brain, taste and, 806

Human food intake, liquid-formula diets and blood lipids, 839

Human milk, and infant plasma fatty acids, 383 Humans

adipose tissue, 21

amino acid oxidation, 474

BIA and triple antiretroviral HIV treatment, 867

bioavailability of lutein and \( \beta\)-carotene, 261

body fat and aging, 1025

carotenoids in buccal mucosa cells, 490

determinants of total cysteine, 1016

dietary egg yolks and plasma carotenoids, 247

dietary micronutrients and homocysteine, 881

digestion and absorption of fat, 1096

effects of fish and weight control, 817

endogenous glutamine production, 484

EPIC validation study, 439

estimates of body-composition changes, 5

fat malabsorption and, 78

fish consumption and cancer risk, 85

folate intakes, 198

health effects of vegetables and fruit, 475S

high-monounsaturated fatty acid diets and blood lipids, 1009 inositol phosphates and iron absorption, 240

muscle mass estimates, 228

olive oil diets and coagulation factor VII, 967

physical fitness and vegetarian diets, 570S

refined cereals and cancer risk, 1107

rheumatoid arthritis and olive oil, 1077

rheumatoid arthritis treated with vegetarian diets, 594S

serum ferritin and manganese absorption, 37

stress and postprandial lipemia, 213

ubiquinone in phenylketonuria, 892

urinary iodine and thyroid function in, 888

weight-loss attempts and major weight gain, 965

Hypercholesterolemia, glycemic and lipid responses to psyllium, 466

Hypertension

effects of fish and weight control on, 817

essential fatty acids in, 560S

Hyperthyroidism, urinary iodine and, 888

Hypertriglyceridemia, after alcohol consumption, 928

Hypothyroidism, the Oxford Vegetarian Study, 525S

IHD risk. See Ischemic heart disease

Ileostomy, incorporation of urea nitrogen, 1046

Immune function, fatty acids and, 536

Immunity, health-promoting properties of herbs, 491S

Immunocompetence, of vegans and nonvegetarians, 586S

Indispensable amino acid minimum requirement, in healthy young adults, 474

Indispensable amino acids, 1046

Infant feeding, dietary viscosity and energy density, 285

Infant formula

synthetic triacylglycerol in, 920

triacylglycerol structure, 62

Infant growth

complementary feeding and, 391

new international reference, 169S

Infant nutrition

assessment of mineral requirements, 955

cognitive development and, 525

Infants

dietary viscosity energy density and, 285

maternal diet, gestation, fatty acid status at birth, 181 (Editorial)

Inositol phosphates, and iron absorption, 240

Insulin resistance, 53

dietary fats in plant-based diets, 512S

Insulin

consumption of a snack in a satiety state, 854

effects of fish and weight control, 817

refined cereals and cancer risk, 1107

Intakes, folate, 198

Intelligence quotient, meta-analysis of breast-feeding and cognition, 525

Interferon y, geriatric cachexia, 183

Interleukins, geriatric cachexia, 183

International growth reference, young children, 169S

International Obesity Task Force

childhood obesity and, 123S

defining childhood and adolescent obesity. 126S

risk and presence of overweight in adolescents, 131S

International, childhood obesity, 173S

Intestinal absorption, essential fatty acid requirements, 78 Intestine, oxidative stress and redox imbalance, 557 Intraabdominal adipose tissue, disease risk, 1498 Intracellular water, measurements of in children, 847 Intravenous fat emulsion, efficacy and safety of, 338 Iodine deficiency, and thyroid function, 888 Iodization, and thyroid function, 888

Iron absorption children, 955

in small children, 44 inositol phosphates and, 240

Iron

infant growth and, 391

manganese absorption and, 37

physical fitness and vegetarian diets, 570S vegan and nonvegetarian intake, 586S

Iron deficiency, in adolescent monkeys, 1059

Iron status, Australian vegetarian women, 353 Ischemic heart disease

diet and, 532S

in vegetarians and nonvegetarians, 516S

protein intakes, 221

the Oxford Vegetarian Study, 525S

vegetarian diet and risk of, 500S

Isoflavones, soy and legumes, 439S, 464S

Isotope dilution, assessment of vitamin A stores, 874

fish consumption and cancer risk, 85 refined cereals and cancer risk, 1107

Japan, weight and height indexes, 157S

Ketones, severe energy restriction, 321 Kindergarten children, green-yellow vegetables maintain vitamin A stores, 1069

Kinetics, endogenous glutamine production, 484 Koko, and infant growth, 391

LA. See Linoleic acid

Lactation, essential fatty acid requirements of vegetarians, 555S

Lactoovovegetarians, vitamin B-12 status in, 576S

Lactoovovegetarian diet, resistance training in older men and, 1032

Larynx, refined cereals and cancer risk, 1107

Latin Americans, cobalamin and metabolite abnormalities, 904 LDL, carotenoids and, 261

LDL cholesterol. See Low-density-lipoprotein cholesterol

Lean body mass, diet and resistance training in older men, 1032 Lean women, water and energy intake, 448

Learning, zinc and iron deficiency in adolescent monkeys, 1059 Legumes

cardiovascular and renal benefits, 464S chronic disease risk reduction, 451S

soybeans and, 439S

Leptin

energy intake and, 321 production, 305 (Editorial)

Letters to the Editor

Coronary artery disease risk factors in south Asian and American premenopausal women, 1112 Dietary fat affects obesity rate, 572 Dietary fat and obesity, 108

Dietary supplement or drug? The case for Cholestin, 106

Fat malabsorption in cystic fibrosis patients, 943

Genetically unknown foods or thrifty genes? 420

Hypermetabolism and progression of HIV infection, 299

Improving study design, 110

Lactose maldigestion and calcium from dairy products, 301

Low-fat, high-sugar diet and lipoprotein profiles, 1111

Meta-analysis of the cholesterol-lowering effects of dietary fiber, 942

Oxidized LDL, diet, and natural antibodies, 104

Prebiotics or probiotics for lactose intolerance: a question of adaptation, 105

Protein intake and the risk of hip fracture in postmenopausal women, 303

Provitamin A food sources and serum retinol, 575

Serum folate and homocysteine concentrations in large population samples of US ethnic and racial groups, 937

Single-nutrient interventions with zinc, 111

Soy, soy phytoestrogens (isoflavones), and breast cancer, 574

The alcohol paradox, 940

The dietary pyramid, 576

Validation of dietary patterns assessed with a food-frequency questionnaire, 422

Very-low-fat diets do not necessarily promote small, dense LDL particle, 423

Why cholesterol-lowering diets should still be encouraged in the face of effective pharmaceutical interventions, 946

Leucine

metabolism, amino acid oxidation, 474 oxidation, 474

Licorice, health-promoting properties of, 491S

Lifestyle

determinants of total cysteine, 1016 plant-based diets and bone health, 539S

Lifetime estrogen exposure, bone health, 539S

Lignans, and whole grains, 459S

Linoleic acid

administration in patients with fat malabsorption, 78 in health and chronic disease, 560S

α-Linolenic acid, in health and chronic disease, 560S

γ-Linolenic acid, fatty acids and immune response, 536 Lipid metabolism, 791 (Editorial)

Lipids

effects of fish and weight control, 817

intravenous fat emulsion, 338

liquid-formula diets and, 839

requirements of vegetarians in pregnancy, lactation, and infancy, 555S

the Oxford Vegetarian Study, 525S

Lipodystrophy, analysis in triple-antiretroviral-treated HIV patients, 867

Lipogenesis, and lipid metabolism after alcohol, 928

Lipolysis

after alcohol consumption, 928

fat droplet size and absorption, 1096

severe energy restriction, 321

Lipoproteins

HDL-subpopulation patterns, 992

stress and postprandial lipemia, 213

Liquid-formula diets, and blood lipids, 839

Long-chain fatty acids, meta-analysis of breast-feeding and cognition, 525

Long-chain polyunsaturated fatty acids, gestational diabetes mellitus and, 53

Longevity, and diet in Seventh-day Adventists, 532S

Longitudinal observation, body fat and aging, 1025

Low-density-lipoprotein cholesterol

dietary egg yolks, 247

high-monounsaturated fatty acid diets and, 1009

nuts and serum lipids, 504S

supplementation with β-glucan, 208

Low-density-lipoprotein oxidation, 261

Low-fat diets, and heart disease risk, 949

Lung cancer, and diet in Seventh-day Adventists, 532S

Luteal phase, and vegetarianism, 549S

Luteal-phase defects, and vegetarianism, 549S

Lutein

bioavailability of, 261

in plasma, 247

risk of cataract extraction and, 509, 517

supplements, 431 (Editorial)

Lycopene, in human buccal mucosa, 490

Macrobiotic diet, plant-rich and plant-only eating patterns, 620S Magnesium

calcium influx, 832

nuts and their bioactive constituents, 504S

Malnutrition, analysis in triple-antiretroviral-treated HIV patients, 867

Manganese

absorption, by young women, 37

balance, serum ferritin and, 37

retention, by young women, 37

status, in young women, 37

Margarine, plasma triacylglycerol concentrations, 983

Mass spectrometry

sitostanol and cholesterol absorption, 826

to assess mineral absorption, 955

Mass-isotopomer distribution analysis, lipid metabolism after alcohol, 928

Maternal nutrition, exposure to famine, 811

Meat

chronic disease and, 532S

physical fitness and vegetarian diets, 570S

Media, single-study publicity and dietary guidance, 802

Mediterranean diet, dietary fats in plant-based diets, 512S

MEDLINE, vegetarian nutrition articles, 601S

Megadose, vitamin E and brain disorders, 793

Men

carotenoid intake and risk of cataract extraction, 517 cobalamin and metabolite abnormalities, 904 conjugated linoleic acid in human adipose tissue, 21

consumption of a snack in a satiety state, 854

energy metabolism in African Americans, 13

green tea and thermogenesis, 1040

incorporation of urea nitrogen in, 1046

lipid metabolism after alcohol, 928

modified milk and, 983

stress and postprandial lipemia, 213

taste and brain regions in humans, 806

with type 2 diabetes and hypercholesterolemia, 466

Menopause, the Fels Longitudinal Study, 405

Menstrual cycle, vegetarianism and, 549S

Menstrual disorders, and vegetarianism, 549S

Mental stress, postprandial lipemia, 213

Metabolic rate, in African Americans, 13

Metabolic risk, visceral fat and, 149S

Metabolic syndrome, obesity after prenatal exposure to famine, 811

Metabolism, geriatric cachexia, 183

Methionine metabolism, amino acid oxidation, 474

Methylenetetrahydrofolate reductase, 252

mutation in, 495

Methylmalonic acid

ethnic differences in, 904

nutritional status of vegans and nonvegetarians, 586S

race and vitamin deficiency, 911

Mice, fed a vitamin A-deficient diet, 502

Microbial protein, incorporation of urea nitrogen, 1046

Micronutrient status, infant growth and, 391

Milk, infant dietary triacylglycerol structure, 62

Milk fat, plasma triacylglycerol plasma triacylglycerol, 983

Milk fat intake, conjugated linoleic acid in human adipose tissue. 21

Mineral requirements, isotopic assessment of, 955

Ministers, Seventh-day Adventists, 576S

Modified milk fat, plasma triacylglycerol, 983

Monounsaturated fatty acids, 953

blood lipids and, 1009

coagulation factor VII and, 967

in plant-based diets, 512S

nuts and serum lipids, 504S

Mortality

diet in Seventh-day Adventists and, 532S

in vegetarians and nonvegetarians, 516S

the Oxford Vegetarian Study, 525S

Motor activity, zinc and iron deficiency in adolescent monkeys, 1059

MTHFR 677C→T mutation, maternal risk factors for Down syndrome, 495

MTHFR genotype. See Methyleneretrahydrofolate reductase Multicomponent models, estimates of body-composition

Multivitamin use, race and vitamin deficiency, 911

Multivitamins, homocysteine and folate concentrations, 252

Muscle creatine, diet and resistance training in older men, 1032

Muscle fiber area, diet and resistance training in older men, 1032

Muscles, glutamine in, 484

changes, 5

Mutation, in methylenetetrahydrofolate reductase gene, 495

Myocardial infarction, whole grains and, 412

N-telopeptides, 97

n-3 Fatty acids

effects of fish and weight control, 817

heart rate variability and, 331

in human milk and infant plasma, 383

n-6 Fatty acids, in human milk and infant plasma, 383

National Institutes of Health workshop: Role of Nutrient Regulation of Signal Transduction in Metabolic Diseases, 544

Native American, gestational diabetes and ethnicity, 1083

Neural tube defects

folic acid and, 234

folate intakes, 198

New Zealand residents, estimation of selenium

requirements for, 896

NF-κB. See Nuclear transcription factor κB

NHANES III

diabetes and serum vitamin C, 49

folate intakes, 198

Niaxial accelerometer, 91

Nitrogen metabolism, in normal men and ileostomates, 1046

Northern Ireland, folic acid, 234

Norway, the Hordaland Homocysteine Study, 1016

Nuclear transcription factor kB, 557

Nurses' Health Study

heart disease in women and, 412

saturated fats and coronary heart disease, 1001

study of carotenoid and vitamin A intakes, 509

Nutrient absorption, plasma carotenoids, 247

Nutrient intakes, bone health, 539S

Nutrient interactions, mineral absorption, 955

Nutrient regulation, in metabolic diseases, 544

Nutrition

energy metabolism, 269

single-study publicity and dietary guidance, 802

stress and postprandial lipemia, 213

total and saturated fat intakes, 992

validation study, 439

Nutritional adequacy, vegetarian articles, 601S

Nutritional epidemiology, predictors of current diet in young women, 28

Nutritional status

rheumatoid arthritis and, 594S

vitamins, 789 (Editorial)

Nuts

chronic disease and, 532S

effects on serum lipids, 504S

ischemic heart disease risk and, 500S

Oat fiber, plasma lipid changes, 208

OB gene, leptin and energy intake, 321

Obesity

after prenatal exposure to famine, 811

BMI as indicator of risk, 131S

body composition with endurance training, 346

defining childhood and adolescent, 126S

diet and resistance training in older men, 1032

disease risk, 149S

effects of fish and weight control, 817

green tea and thermogenesis, 1040

in boys, 157S

in children, 123S

leptin and energy intake, 321

prevalence of in children, 166S

Receiver Operating Characteristic Curve analysis for, 1090

vegetarianism and the menstrual cycle, 549S

water and energy intake, 448

weight-loss attempts and, 965

workshop on, 173S

Obligatory oxidative losses, in healthy young adults, 474

9-cis,11-trans-Octadecadienoic acid, 21

9c,11t-18:2. See 9-cis,11-trans-Octadecadienoic acid

Oleoresin, 490

Oligomenorrhea, and vegetarianism, 549S

Oligosaccharides, and chronic diseases, 459S

Olive oil

coagulation factor VII and, 967

intravenous fat emulsion, 338

rheumatoid arthritis and, 1077

Omega-3 fatty acids, and heart rate variability, 331

Omnivore, the Oxford Vegetarian Study, 525S

Omnivorous diet, plant-rich and plant-only eating patterns, 620S

Oral cavity, refined cereals and cancer risk, 1107

Oral-glucose-tolerance test, 49

in gestational diabetes mellitus, 277

Osteocalcin

lifestyle intervention and bone mineral density, 97

vitamin K status, 368

Osteoporosis

lifestyle intervention and premenopausal women, 97

nutritional implications, 539S

Osteoporosis prevention, legumes and soybeans, 439S

Ovariectomy, vitamin A-deficient diet, 502

Overweight, birth to young adulthood, 137S

Oxidation-reduction imbalance, intestinal oxidative

stress and, 557

Oxidative stress, redox imbalance and, 557

Palmitate, in term formula, 920

Palmitic acid

16:0, 62

in infant formula, 62

Pancreatic cancer, and diet in Seventh-day Adventists, 532S

Pancreatic insufficiency, digestion and absorption of fat, 1096

Pancreatic lipase, digestion and absorption of fat, 1096

Parenteral nutrition, intravenous fat emulsion, 338

Parkinson disease, high-dose vitamin E and, 793

Peanut products, blood lipids and, 1009

Peanuts, blood lipids and, 1009

Pediatrics, intravenous fat emulsion, 338

Peroxidized lipids, intestinal oxidative stress and redox imbalance, 557

Peroxisome proliferator-activated receptor, 566

Peru, energy consumption by young children, 285

PET. See Positron emission tomography Pharynx, refined cereals and cancer risk, 1107

rharyha, felmed cereais and cancer risk, 110

Phenylalanine, phenylketonuria, 892

Phenylketonuria, ubiquinone in, 892

Phospholipids, gestational diabetes mellitus and, 53

Phylloquinone, response of vitamin K status, 368

Physical activity

bone health, 539S

lifestyle intervention and bone mineral density, 97

the Fels Longitudinal Study, 405

Physical fitness, vegetarian children, 579S

Phytate, iron absorption and, 240

Phytochemicals

herbs, 491S

legumes and soybeans, 439S

nuts and serum lipids, 504S

vegetables and fruit, 475S

Phytoestrogens, whole grains and, 459S

Phytofluene, 490

Phytosterols, sitostanol and, 826

PIVKA-II, 378

Placebo effect, rheumatoid arthritis and, 594S

Plant foods, effects on serum lipids, 504S

Plant sterols, nuts and serum lipids, 504S

Plant-based diet

dietary fats in, 512S

food guide pyramid, 615S

Plant-only diet, eating patterns, 620S

Plant-rich diet, eating patterns, 620S

Plasma lipids, of breast-fed infants, 383

Plasma lipoproteins, and modified milk fat in men, 983

Plasma phospholipids, in patients with fat malabsorption, 78

Plasma total cysteine, cardiovascular disease risk factors and, 1016

Plasma triacylglycerol, high-monounsaturated fatty acid diets and, 1009

Plasma

buccal lycopene after tomato product intake, 490

dietary egg yolks and plasma carotenoids, 247

Platelets, fatty acid content and, 331

Pneumonia, prevention of, 309

Polyphenols, in green tea, 1040

Polyunsaturated fatty acids

nuts and serum lipids, 504S

in plant-based diets, 512S

Ponderal index, development of growth curves and, 163S

Pool size, vitamin A stores, 874

Population, diabetes in, 49

Positron emission tomography, taste and brain regions in humans, 806

Postnatal changes, birth status and, 292

Postprandial glucose, effects of psyllium on, 466

Postprandial lipemia, digestion and absorption of fat, 1096

Postprandial metabolic responses, consumption of a snack in a satiety state, 854

Postprandial metabolism, stress and, 213

Postprandial values, and coagulation factor VII, 967

Poverty, energy metabolism in poor women, 269

Predictive equations, 504S

Pregnancy

energy metabolism, 269

essential fatty acid requirements of vegetarians, 555S

gestational diabetes and ethnicity, 1083

gestational diabetes mellitus and, 53

taste in gestational diabetes mellitus, 277

Premature infants, and cognitive development, 525

Premenopausal women, lifestyle intervention and bone mineral density, 97

Premenopause, homocysteine and folate concentrations, 252

Preschool children, calcium intakes in, 44

Prevalence, of obesity in children, 166S

Prevention, health effects of vegetables and fruit, 475S

Programming, obesity after prenatal exposure to famine, 811

Proliferation, responses to intestinal oxidative stress and redox imbalance, 557

Prospective studies

cataract extraction in US men, 517

of carotenoid and vitamin A intakes and risk of cataract, 509

Prostaglandins, fatty acids and immune response in, 536

Prostate cancer

diet in Seventh-day Adventists and, 532S

in vegetarians and nonvegetarians, 516S

legumes and soybeans, 439S

Protease inhibitors, analysis in triple-antiretroviral-treated HIV patients, 867

Protein intake

in older men, 91

ischemic heart disease, 221

Protein kinase, signaling pathways and dietary fatty acids, 545

adequate dietary calcium and, 543S

physical fitness and vegetarian diets, 570S

Protein-energy malnutrition, childhood pneumonia, 309

Proteins, endogenous glutamine production, 484

Prothrombin, in cystic fibrosis, 378

Psyllium, glycemic and lipid responses to, 466

Puberty, zinc and iron deficiency in monkeys, 1059

Public health, new international growth reference, 169S

Publication trends, vegetarian nutrition articles, 601S

Publicity, single-study, 802

R353Q genotypes, in elderly women, 435

Rac

dietary fat reduction, 992

gestational diabetes and, 1083

vitamin deficiency and, 911

Racial differences, homocysteine and folate concentrations, 252

Racking, fatness and BMI, 137S

Randomized clinical trial, dietary micronutrients and homocysteine, 881

Randomized trials, health effects of vegetables and fruit, 475S

Rapeseed oil, coagulation factor and VII, 967

RDA. See Recommended daily allowance

RDI. See Recommended dietary intake

Ready-to-eat cereals, homocysteine and folate concentrations, 252

Receiver operating characteristic curve, in children and adolescents. 1090

Recommended daily allowance, vitamin B-12, 576S

Recommended dietary allowance, selenium, 896

Recommended dietary intake, iron status and, 353

Rectum, refined cereals and cancer risk, 1107

Red cell folate, 359

Reduced fetal growth, obesity, 811

Refeeding, 321

Refined cereals, and cancer risk, 1107

Refined grain, heart disease in women and, 412

Renal function, benefits of soy and legumes, 464S

Reproduction, folic acid, 234

Requirements, selenium, 896

Resistance training, diet and, in older men, 1032

Resistant starch, chronic diseases and, 459S

Respiratory chamber, energy metabolism, 13

Respiratory quotient, energy metabolism in African Americans, 13

Respiratory tract infections, childhood pneumonia, 309

Resting energy expenditure, severe energy restriction, 321 Retinal development, essential fatty acid requirements of

vegetarians, 555S

Retinoic acid, vitamin A-deficient diet, 502

Retinoid receptor Xα, peroxisome proliferator-activated receptors, 566

Review, nutritional factors and pneumonia, 309

Rheumatoid arthritis

olive oil and, 1077

treated with vegetarian diets, 594S

Riboflavin, infant growth and, 391

Rice, chronic diseases and, 459S

Risk factors, heart disease in women and, 412

ROC curve. See Receiver operating characteristic curve

Salt, adequate dietary calcium and, 543S

Sampling methods, obesity in children, 166S

Sarcopenia

in older men, 91

muscle mass estimates, 228

Satiety

consumption of a snack and, 854

liquid-formula diets and, 839

water and energy intake, 448

Saturated fat

coronary heart disease and, 1001

HDL-subpopulation patterns, 992

liquid-formula diets and, 839

Saturated fatty acids

chocolate and, 951

disease risk, 504S

in plant-based diets, 512S

Schillings test, vitamin B-12 status in vegetarians, 576S

Science journalism, single-study publicity and dietary guidance, 802

Screening, for obesity, 1090

Selenium, estimated requirements, 896

Selenoprotein p, selenium requirements, 896

Semiquantitative food-frequency questionnaire, eating patterns of twins aged ≥ 50 v, 456

Serum cholesterol, plasma lipid changes, 208

Serum lipids, response to psyllium, 466

Seventh-day Adventists

diet and chronic disease in, 532S

nuts, vegetarian diet, and IHD risk, 500S

vegetarianism, 434S

vitamin B-12 status in, 576S

Sex, eating patterns of twins aged ≥ 50 y, 456

Short-bowel syndrome, fat malabsorption, 78

Signal transduction, dietary fatty acids and, 545

Signaling molecule, dietary fatty acids and, 545

Singapore, weight and height indexes, 157S

Sitostanol lecithin, cholesterol absorption and, 826

Skeletal muscle, in older men, 91

Skeletal muscle mass, estimates, 228

Skinfold thickness

birth to young adulthood, 137S

childhood obesity, 173S

estimates of body-composition changes, 5

body composition with endurance training, 346

Smoking, heart disease in women and, 412

Solid food, liquid-formula diets and blood lipids, 839

Soy, cardiovascular and renal benefits, 464S

Soybean oil, intravenous fat emulsion, 338

Soybeans, legumes and, 439S

Soyfoods, health effects, 439S

Spectrum analysis, sitostanol and cholesterol absorption, 826

Stability, dried blood spot folate assay, 359

Stable isotopes

assessment of mineral absorption, 955

high compared with low calcium intakes, 44

incorporation of urea nitrogen, 1046

lipid metabolism after alcohol, 928

Stable-isotope study, assessment of vitamin A stores, 874

Standards, childhood obesity, 173S

Starches, refined cereals and cancer risk, 1107

Stearic acid, and coronary heart disease, 1001

Step II diet, and blood lipids, 1009

Stomach, refined cereals and cancer risk, 1107

Stool biochemistry, in formula-fed term infants, 920

Stool characteristics, in formula-fed term infants, 920

Strength training, diet and, in older men, 1032

Stunting, fatness and BMI, 137S

Subcutaneous abdominal adipose tissue, disease risk, 149S

Subcutaneous fat, disease risk, 149S

Sudden cardiac death, and fatty acids, 331

Sulfur amino acids, oxidation, 474

Sulfur-containing amino acids, and adequate dietary calcium, 543S

Sunflower oil, and coagulation factor VII, 967

Supplementation

DRD technique to assess vitamin A stores, 874

selenium, 896

Survival, of SENCAR mice fed a vitamin A-deficient diet, 502

Sweden, intake of milk fat and conjugated linoleic acid, 21

Sweetness, in gestational diabetes mellitus, 277

Sympathetic nervous system, green tea and, 1040

Syndrome X, visceral fat and, 149S

Synthetic folic acid, 198

Synthetic triacylglycerol, in term formula, 920

Tardive dyskinesia, high-dose vitamin E and, 793

Taste

brain regions in humans and, 806

in gestational diabetes mellitus, 277

Term infants

formula-fed, 920

postnatal changes and, 292

Terpenoids, herbs, 491S

Testosterone, the Oxford Vegetarian Study, 525S

Thalamus, taste and brain regions in humans, 806

The elderly, geriatric cachexia, 183

The Fels Longitudinal Study, 405

The Women's Healthy Lifestyle Project, bone mineral density, 97

Therapeutic agent, high-dose vitamin E and brain disorders, 793

Thermogenesis, green tea and, 1040

Third National Health and Nutrition Examination Survey, 49

folate intakes, 198

Thrombogenesis, olive oil diets, 967

Thyroid, refined cereals and cancer risk, 1107

Thyroid hormones, urinary iodine and, 888

Thyroxine, estimation of selenium requirements, 896

Time allocation, energy metabolism in poor women, 269

α-Tocopherol, brain disorders and, 793

Tomato juice, supplementation with, 490

Total body nitrogen, muscle mass estimates, 228

Total body potassium

measurements of body water in children, 847 muscle mass estimates, 228

Total body water, measurements of in children, 847

Total cholesterol concentration, determinants of total cysteine, 1016

Total-body vitamin A stores, green-yellow vegetables, 1069

Trace minerals, chronic diseases and, 459S

Tracking, of BMI, 145S

Transamination, incorporation of urea nitrogen, 1046

Transcription factor, peroxisome proliferator-activated receptors, 566

Triacylglycerols

HDL-subpopulation patterns, 992

modified milk fat, 983

stress and postprandial lipemia, 213

Triacylglycerol structure, infant formula and, 62

Triceps skinfold thickness, for obesity screening, 1090

Triple antiretroviral treatment, BIA and, 867

Trisomy 21, maternal risk factors for, 495

Tumor necrosis factor a, geriatric cachexia, 183

Twins, eating patterns of, 456

Type 2 diabetes, glycemic and lipid responses to psyllium, 466

Tyrosine, phenylketonuria, 892

Tyrosine kinase, signaling pathways and dietary fatty acids, 545

Ubiquinone-10, in phenylketonuria, 892

Umbilical cord, calcium influx into arterial cells, 832

Undercarboxylated osteocalcin, vitamin K status, 368

Undernutrition, and childhood obesity, 123S

Underwater weighing, obesity in children, 123S

United Kingdom, weight and height indexes, 157S

United States, weight and height indexes, 157S

Urbanization, plant-based diets and bone health, 539S

Urea, incorporation of into microbial proteins and plasma free amino acids, 1046

Urinary y-carboxyglutamic acid, vitamin K status, 368

Urinary iodine, and thyroid function, 888

Utility, complex systems model, 608S

Validity, EPIC food-frequency questionnaire, 439

Vegan diet

rheumatoid arthritis treatment and, 594S

eating patterns, 620S

food guide pyramid, 615S

Oxford study, 525S

Vegans

vitamin B-12 status in, 576S

mortality in, 516S

nutritional status of, 586S

Vegetable consumption, rheumatoid arthritis and olive oil, 1077

Vegetables

bioavailability of lutein and β-carotene, 261

health effects of, 475S

Vegetarian

food guide pyramid, 615S

nutrition articles, 601S

Oxford study, 525S

philosophy and science, 434S

Vegetarian children, growth, and physical fitness of, 579S

Vegetarian diets

adequate dietary calcium and, 543S

bone health and, 539S

complex systems model to promote, 608S

ischemic heart disease risk and, 500S

nutrition articles, 601S

physical fitness and, 570S

plant-rich and plant-only eating patterns, 620S

rheumatoid arthritis treatment and, 594S

Vegetarianism, 434S

ischemic heart disease risk and, 500S

nutrition articles, 601S

Vegetarians

diet and chronic disease in, 532S

essential fatty acid requirements of, 555S

health effects of vegetables and fruit, 475S

iron status and, 353

menstrual cycle and, 549S

mortality in, 516S

Ventricular arrhythmias, and fatty acids, 331

Ventricular premature complexes, essential fatty acids in, 560S

Visceral fat

body composition, 346

disease risk, 149S

Viscosity, dietary, 285

Vitamin A deficiency, increases in squamous metaplasia, 502

Vitamin A

DRD technique to assess, 874

infant growth and, 391

intakes and risk of cataract extraction, 509

risk of cataract extraction in US men and, 517

Vitamin B-6, homocysteine and, 881

Vitamin B-12

concentrations in black women, 252

homocysteine and, 881

in vegetarians, 576S

vegan and nonvegetarian intake, 586S

Vitamin C, diabetes and, 49

Vitamin E, brain disorders and, 793

Vitamin K

in cystic fibrosis, 378

in response to phylloquinone-rich foods, 368

Vitamins, chronic diseases and, 459S

Wasting syndrome, analysis in triple-antiretroviral-treated HIV patients, 867

Water, energy intake and, 448

Weanimix, infant growth and, 391

Weaning food, 285

Weight, height indexes and, 157S

Weight control

effects on lipids and glucose, 817

with endurance training, 346

Weight gain

cytokines and geriatric cachexia, 183

weight-loss attempts, 965

Weight loss

analysis in triple-antiretroviral-treated HIV patients, 867

body-composition changes in obese women, 5

cytokines and geriatric cachexia, 183

premenopausal women, 97

Weight-loss attempts, risk of major weight gain, 965 Westernization, plant-based diets and bone health, 539S Wheat, chronic diseases and, 459S White women, homocysteine and folate concentrations

White women, homocysteine and folate concentrations, 252

Whites, energy metabolism, 13

Whole grains

chronic diseases and, 459S chronic disease risk reduction, 451S heart disease in women and, 412

refined cereals and cancer risk, 1107

Women

cataract extraction, 509
cobalamin and metabolite abnormalities, 904
coronary heart disease and whole grains, 412
dietary fat reduction, 992
energy metabolism in African Americans, 13
folic acid, 234
food preferences in, 28
gestational diabetes mellitus, 277

iron status and, 353
pregnancy and gestational diabetes mellitus, 53
protein intakes and ischemic heart disease, 221
race and vitamin deficiency, 911
saturated fats and coronary heart disease, 1001
serum ferritin and manganese absorption, 37
severe energy restriction, 321
vegetarianism and the menstrual cycle, 549S

Young adults, growth and fitness of vegetarian, 579S

Zeaxanthin

in plasma, 247
risk of cataract extraction and, 509
risk of cataract extraction in US men and, 517
Zimbabwe, urinary iodine and thyroid function in, 888
Zinc

infant growth and, 391 vegan and nonvegetarian intake, 586S Zinc deficiency, in adolescent monkeys, 1059

## Author Index Volume 70

Abbott R, 920 Abrams SA, 44, 955 Ades PA, 91 Adshead J, 302 Alcindor L-G, 338 Alessandri J-M, 292 Allain TJ, 888 Allen BJ, 228 Allen RH, 911 Allgood LD, 466 Ames SK, 44 Anderson JJB, 539S

Anderson JW, 307, 466, 525, 464S

André M. 1096 Andrew M. 378 Antébi H. 338 Antoine J-M. 292 Appleby PN. 516S, 525S Armand M. 1096 Arngrimsson SA. 5 Artuch R. 892 Arul J. 983 Ascherio A. 1001 Ashworth A. 309 Aslani A. 228 Aw TY, 557 Azen C. 904

Baggott JE, 937 Baillie RA, 566 Ball MJ, 353 Bandy D, 806 Bao DQ, 817 Barker DJP, 811 Barnard RJ, 423 Barr SI, 549S Bartlett MA, 353 Barton ML Jr, 1032 Baschetti R, 420 Bauer T, 793 Beard JL, 1032 Bedri S, 1046

Behr SR, 839

Beilin LJ, 817

Bell EA, 448

Beisenherz A. 867

Bellizzi MC, 123S, 173S Bendel RB, 53 Bennett P. 421 Bennett VA, 285 Beral V, 516S Béréziat G. 338 Bergeron J. 983 Berglund L, 992 Berk LS, 586S Bindels JG, 920 Bistrian BR, 208 Black DM, 97 Black RE, 309 Blackburn GL, 208, 1114 Bleker OP, 811 Blumberg JB, 247, 536 Boeing H, 439 Bogardus C, 13 Booth SL. 368 Borel P. 1096 Bouchard C, 346 Boudreau A, 983 Bowman BA, 49, 937 Bray GA, 109, 572 Brouwer IA, 261 Brown ED, 490 Brown KH, 285, 391, 874 Brown L, 517, 943 Brune M, 240 Brunzell JD, 108 Burke V, 817

Bell SJ, 208

Cambra FJ, 892
Campbell H, 309
Campbell WW, 1032
Campfield LA, 321
Campistol J, 892
Carlsson N-G, 240
Carmel R, 904
Cauley JA, 97
Cerhan JR, 303
Chait A, 881
Chang-Claude J, 516S

Burr ML, 516S

Butler T. 576S

Chantre P. 1040 Chapelot D. 854 Chasan-Taber L, 509, 517 Chatenoud L. 85, 1107 Chen K. 806 Cheng H-M, 104 Chiu BC-H, 303 Christensen JH, 331 Christensen MS, 331 Chumlea WC, 405, 145S Clark S. 881 Clarke SD, 566 Clarys P. 579S Clevidence BA, 490 Colditz GA, 221, 509, 1001 Colomb V, 338 Connor SL, 252 Connor WE, 252, 951 Corey M. 378 Corriol O, 338 Couch SC, 53 Couet C. 292 Coulston AM, 512S Craig WJ, 491S Crane NT, 198 Cureton KJ. 5 Cuskelly GJ, 234

Daggy BP, 466 Dallal GE, 368 Dallongeville J. 213 Darmaun D, 484 Davey SL, 1032 Davidson KW, 368 De Luca LM, 502 de Maat MPM, 435 De Malsche A, 579S De Onis M, 169S de Pee S. 575 de Potter S. 338 de Vree JML, 70 DeLoughery TG, 252 Denke MA, 946 Després JP, 346 Devos P. 213

Cyr-Campbell D, 1032

Dewey KG, 391 Diehl V. 867 Dietz WH, 123S, 173S Dolnikowski GG, 1069 Dreon DM, 424 Drewnowski A, 28 Driss F. 338 Duffield AJ, 896 Dufour DL, 269 Duk A. 601S Dulloo AG, 1040 Durand G, 292 Duret C. 1040 Durie P. 378 Dutot G, 338 Dwyer JT, 426, 456, 620S

Dyerberg J. 331

Dysken M, 793

Eastgard RL, 881 Eaves LJ, 456 El-Khairy L, 1016 El-Khoury AE, 1046 Ellis KJ, 847 Epstein RS, 97 Erdman JW Jr, 179 Eskes TKAB, 261 Etherton TD, 1009, 504S Evans AJ, 252 Evans EM, 5 Evans WJ, 1032

Fathi M, 1040

Fätkenheuer G. 867 Feinman L, 791 Feldman EB, 948, 953, 1115 Fernandez E. 85 Fernstrom HA, 424 Fewtrell MS, 920 Finley JW, 37 Fishell V. 1009 Fjeld CR. 1069 Flegal KM, 163S Florea M. 904 Florit AP, 299 Fontanez N. 992 Forbes GB, 1025 Ford ES, 49, 937 Forget D, 338 Forse RA, 208 Fox C. 421 Franceschi S, 85, 1107 Frank E, 946 Franklin MF, 157S Fraser GE, 516S, 532S Frentzel-Beyme R, 516S Fried LP, 911 Frost J. 806 Fruchart J-C, 213

Fuller MF, 1046

Furne JK, 302

Fürst P. 484

Gagnon J. 346 Gao X, 1069 García Lorda P. 299 García Luna PP, 299 Garza C. 169S Gascon A, 983 Gautier J-F. 806 Gaylor DW, 495 Gerhard GT. 252 Gershwin ME, 1059 Ghezzo H, 1083 Gibney MJ, 576 Gibson JB, 495 Gibson RS, 111 Ginsberg HN, 992 Giovannucci EL, 412, 517 Girardier L, 1040 Giraudeau B, 292 Giziaki E. 1077 Going SB, 1090 Golub MS, 1059 Gomo ZAR. 888 González J. 285

Gorham BM, 44 Gougeon R. 321 Goulet O. 338 Gove S. 309 Gower BA, 149S Grant I, 1046 Grant WB, 301, 1111 Gray-Donald K, 1083 Green R. 904 Greenberg I, 208 Gregg E. 97 Grinspoon S. 300 Grobbee DE, 435 Groen AK. 70 Gu X. 1069 Guédon-Moreau L. 213 Guesnet P. 292 Guillaume M. 126S

Gundberg CM, 368

Guo SS, 405, 145S

Guralnik JM, 911

Gunter EW, 359

Goran MI, 149S

Haddad EH, 586S, 615S Haddeman E, 261 Hallberg L, 240 Handelman GJ, 247, 536 Hankinson SE, 509, 517 Hann C, 28 Hanna TJ, 307 Hansen RD, 228 Hargrove RL, 1009 Harrison EH, 575 Haskell MJ, 874 Hatton DC, 881 Hautvast JGAJ, 261, 575

Havel PJ, 305

Havel R. 106 Haynes RB, 881 Heaney R. 543S Hebbelinck M. 579S Heber D. 106, 1114 Hectors M. 104 Heinig MJ, 1114 Hellerstein MK, 787, 928 Hennekens CH, 221, 412, 1001 Henneman L, 1046 Heymsfield SB, 301 Hill KE, 896 Hine RJ. 495 Hokin D, 576S Holcomb S. 881 Holleran S. 992 Høy C-E, 78 Hu FB, 221, 412, 422, 1001, 1069 Hubbard RW, 586S Hwang D, 545

Inkeles S, 423 Innis SM, 62, 181, 383

Jacobs DR Jr. 1107, 451S, 459S Jacobsen DW, 904 Jacques H. 983 Jacques PF, 939 James SJ, 495 Jaussan V, 1096 Jeppesen PB, 78 Jéquier E. 941 Jespersen J, 967 Jiang J. 21 Jiménez Expósito MJ, 299 Johnson CL, 939 Johnston PK, 429S, 431S, 433S Johnstone BM, 525 Jones AD, 874 Jonnalagadda SS, 839 Jovanovic L. 3

Kaklamani E, 1077 Kaklamani VG, 1077 Kalnins D. 378 Kaprio J, 965 Katan MB, 104 Katzmarzyk PT, 131S Keen CL, 1059 Kennedy K, 920 Kenney JJ, 423 Kettering JD, 586S Key TJA, 516S, 525S Kim SK, 544 King DJ, 383 Kirchhof SM, 502 Kirkwood BR, 309 Kittner SJ, 911 Kjeldsen-Kragh J. 594S Klipstein-Grobusch K, 439 Kluft C, 435 Knopp RH, 108 Kok FJ, 435 Korkeila M, 965 Koskenvuo M, 965 Kotler DP, 301 Koumantaki Y, 1077 Krauss RM, 424, 949 Kremer G, 867

Kris-Etherton PM, 839, 881, 1009, 504S

Kris-Etherton PM, 83 Kroke A, 439 Kuhn KS, 484 Kuller LH, 97 Kumanyika SK, 1 Kummerow FA, 832 Kushi LH, 451S Kuzma JW, 516S

La Vecchia C. 85 Laiho K. 943 Lairon D, 1096 Lambruschini N. 892 Lammi-Keefe CJ, 53 Lampe JW, 475S Lancry A, 213 Lang W, 97 Larsen LF, 967 Lartey A, 391 Lavigne C, 983 Lavine JB, 303 Lawson M, 806 Le Brun A, 338 Le Fur C. 213 Lebel P. 213 Lee CL, 601S Lefevre M, 992 Lehingue Y, 166S Leka LS, 536 Leon AS, 346 Levitt MD, 302 Lewis CJ, 198 Lewis RD, 5 Lichtenstein AH, 247 Lieber CS, 791 Linos A. 1077 Liu S. 412

Mahalanabis D, 874 Mahfouz MM, 832 Malina RM, 131S Malinow MR, 252, 881 Mandel S, 346 Mann J, 516S Mann JI, 525S

Manson JE, 221, 412, 1001

Lohman TG, 1090

Lowe NM, 114

Lucas A, 920

Lyle B, 802

López de Romaña G, 285

Louis-Sylvestre J. 854

Mantzoros CS, 1077 Manu A, 391 Marckmann P, 967 Mares-Perlman JA, 431 Marliss EB, 321 Marmonier C, 854 Marquart L, 459S Martini MC, 459S

Martorell R, 137S Martuti S, 575 Mascarenhas MR, 947 Matenga JA, 888 Mathus-Vliegen LMH, 70

Matthews K, 992 Maurage C, 292 Mazumder RN, 874 McCarron DA, 881 McCarty MF, 940 McCormick DB, 426 McMahon M, 881 McNulty H, 234 McPherson K, 516S Meijer G, 435 Melnyk S, 495 Mennen LI, 435

Mennen LI, 435
Mensi N, 1040
Messina MJ, 439S, 574
Metges CC, 1046
Metz JA, 881
Meydani M, 536
Meydani SN, 536
Meyer KA, 451S
Mok KS, 70
Morais JA, 321
Morales E, 285
Moreno J, 892
Mori TA, 817
Moriarty K, 1009
Morley R, 920

Möseneder J, 439 Muhilal, 575 Munger RG, 303 Murphy J, 943 Mustad VA, 839

Morris CD, 881

Mortensen PB, 78

Ndemere B, 888 Neese RA, 928 Negri E, 85, 1107 Nelson CM, 62 Nevin DN, 881 Nicolosi R, 208 Nieman DC, 570S Nightingale ZD, 247, 536 Noack R, 439 Norman AW, 578

O'Brien-Morse ME, 368 O'Broin SD, 359

Nygård O, 1016

Oeltgen PR, 466 Oliver EH, 992 Oparil S, 881 Osmond C, 811 Ostlund RE Jr, 826 Ostrow JD, 70 Oude Elferink RPJ, 70

Paetau I, 490
Pahor M, 911
Palermo L, 97
Papazoglou S, 1077
Parise G, 1032
Parpinel MT, 1107
Pasquier B, 1096
Pearson TA, 839, 1009
Peerson JM, 285, 391, 874
Peirano P, 433
Pelkman CL, 839
Pennénz PB, 378
Pennínx BWJH, 911
Pereira P, 474
Perennec V, 338

Permaesih D, 575 Peters WR, 586S Petzke KJ, 1046 Peyrot J. 1096 Philipson EH, 53 Phillips CV, 608S Pi-Sunyer FX, 881 Pinault M, 292 Poehlman ET, 91 Pogribna M, 495 Pogribny IP, 495 Ponnamperuma RM, 502 Popkin BM, 109, 572 Portugal H. 1096 Pratley RE, 806 Proulx WR, 543S

Puddey IB, 817 Pugo-Gunsam P, 292 Purnell JQ, 108

Qin J, 1069 Quinlan PT, 920

Raguso CA, 474
Raja C, 228
Ramakrishnan R, 992
Rao D, 490
Rao DC, 346
Rashid M, 378
Rasmussen K, 904
Ratcliffe HE, 504S
Ravelli ACJ, 811
Ravussin E, 13, 421, 806
Reeves G, 516S
Refsum H, 1016
Regan MM, 1046
Reiman EM, 806
Reina JC, 269

Remley DT, 525 Resnick LM, 881 Reusser ME, 881 Rhee SH, 545 Rice T. 346 Ricour C. 338 Rimm EB, 221, 412, 517 Rissanen A. 965 Robinson EJ, 1083 Rodrigues S, 1083 Rogers G. 939 Rogers S. 309 Roheim PS, 992 Rohrer D. 1040 Rolls BJ, 448, 839 Romijn JA, 70 Romon M. 213 Rosenberg IH. 177, 939 Rosenblatt DS, 429 Rosner B. 509, 943 Rossander-Hulthén L. 240 Russell RM, 1069

Ruz M, 111 Sabaté J, 429S, 500S, 504S, 601S, 615S Sacks FM, 943 Salamone LM, 97 Salas Salvadó J. 299 Salbe AD, 806 Salducci J, 1096 Salzberger B. 867 Sandberg A-S. 240 Sanders TAB, 555S Sandstead HH. 110 Sardinha LB, 1090 Sauerwein HP, 70 Saunders MJ, 5 Sazawal S. 309 Scarbrough FE, 802 Schaefer EJ, 247 Schmidt EB, 331 Schouten EG, 435 Schroeder DG, 137S Schuhmann K. 484 Schulz LO, 421 Schuster MW, 183 Schwenk A. 867 Scott JM, 234 Seddon JM, 509, 517 Seldner AC, 277 Selhub J. 939 Senft M. 1096

Serrano Aguayo P. 299 Sexton G. 252 Sha X. 566 Shin J. 378 Shypailo RJ. 847 Siervogel RM, 405 Siler SQ, 928 Simkin-Silverman L. 97 Simopoulos AP, 560S Singh RB, 1112 Skinner JS, 346 Skoglund E, 240 Slavin JL, 459S Slonim E, 114 Smith BM, 464S Smith JC, 575 Smith RC, 228 Smutko SA, 839 Snitker S, 13 Snyder GW, 881 Soler M, 1107 Solomons NW, 111 Sørensen TIA, 965 Spano MA, 5 Speizer FE, 221, 50

Speizer FE, 221, 509, 1001 Spiegelman D, 517 Spilburg CA, 826 Spurr GB, 269 Stabler SP, 911 Stampfer MJ, 221, 412, 509, 1001

Stanforth PR, 346

Starling RD, 91 Steegers-Theunissen RPM, 261

Stehle P, 484
Steinberg FM, 947
Stenson WF, 826
Stern JS, 881
Stoutenbeek CP, 70
Styne D, 578
Suarez FL, 302
Sundram K, 104
Swenson DH, 495
Szilagyi A, 105

Tafoya DL. 495

Tang G. 1069
Tataranni PA, 806
Tavani A, 1107
Teixeira PJ, 1090
Tenenbaum R, 321
Tepper BJ, 277
Thielecke F, 439
Thomsen K, 53
Thomson CD, 896
Thorogood M, 516S, 525S
Thorwart ML, 448
Thuillier P, 566

Trifiletti L, 502 Truswell AS, 942 Tseng M, 422 Tullis E, 378 Turner J, 466 Tytgat GNJ, 70

Uauy R, 433 Ubbink JB, 789 Uecker A, 806 Ueland PM, 1016 Urdal P, 888 van de Bovenkamp P. 104 van den Bree MBM, 456 van der Meulen JHP, 811 van Dusseldorp M, 261 van het Hof KH, 261 Vandermander J, 1040 Vatassery GT, 793 Vecchia CL, 1107 Verkade HJ, 945 Vessby B, 21 Victora CG, 309 Vilaseca M-A, 892 Vollset SE, 1016 Voss S, 439

Wahed MA, 874 Walker AF, 110, 112 Wan Y. 1009 Wander RC, 252 Washnock CS, 464S Watts GF, 817 Weaver CM, 543S Wellman NS, 802 Wells JCK, 920 West CE, 261, 575 Weststrate JA, 261 Weyer C, 13 Whitten CG, 615S Wijendran V. 53 Wiley ER, 490 Will JC, 49

Willett WC, 108, 221, 412, 422, 434\$, 509, 517, 573, 576, 943, 1001
Williams PT, 424, 949
Williams S, 896
Wilmore JH, 346
Wilson DB, 198
Wilson DL, 495
Wing R, 97
Wisse BE, 321
Wolk A, 21
Wong WW, 847
Wootton S, 943
Wright JD, 939

Wu D, 536 Xu Q, 1069

Yeh S-S, 183 Yetley EA, 198 Yi P, 495 Yin S, 1069 Young VR, 474, 1046 Yu-Poth S, 504S Zeller C, 405 Zhang X, 53 Zhao G, 504S Zhou Q, 832 Ziegler RG, 802 Zock PL, 104, 435

